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**TRANSMITTAL  
FORM**

Application Serial Number	09/119,163
Filing Date	July 20, 1998
First Named Inventor	Lu
Group Art Unit	3742      Batch No. V97
Examiner Name	M. Paschall
Attorney Docket No.	HYP-043 (4527/52)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input checked="" type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of Mailing under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) Issue Fee Transmittal Form PTOL-85B Check in the amount of \$635.00 Transmittal of Formal Drawings Form Copy of Notice of Allowability
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## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
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High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
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## SIGNATURE BLOCK

Respectfully submitted,

  
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Attorney for Applicants  
Testa, Hurwitz & Thibeault, LLP  
High Street Tower  
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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	LU	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
021323	QH01/0719			IHP-0434527

021323  
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JUL 21 1999

TESTA HURWITZ & THIBEAULT  
NOTICE OF ALLOWABILITY

EXAMINER

PASCHALL, M

ART UNIT PAPER NUMBER

3742 8

REASON FOR ALLOWABILITY: 07/19/99

DATE MAILED:

3.3

PART I.

- This communication is responsive to PAPERS FILED 05/10/1999.
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1,2,4-10, 12-40.
- The drawings filed on \_\_\_\_\_ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C., 119. The certified copy has [ ] been received. [ ] not been received. [ ] been filed in parent application Serial No. \_\_\_\_\_.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. \_\_\_\_\_ CORRECTION IS REQUIRED.
  - The proposed drawing correction filed on \_\_\_\_\_ has been approved by the examiner. CORRECTION IS REQUIRED.
  - Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL-413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- X Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

*R.H. Paschall*  
Mark Paschall  
Primary Examiner



731 7830  
ST 99 9/4/99

#ARB

**PATENT**  
Attorney Docket No. HYP-043  
(4527/52)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Lu et al. BATCH NO.: V97  
SERIAL NO.: 09/119,163 GROUP NO.: 3742  
FILING DATE: July 20, 1998 EXAMINER: M. Paschall  
TITLE: ELECTRODE FOR A PLASMA ARC TORCH HAVING AN  
IMPROVED INSERT

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## **TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

In response to the NOTICE OF ALLOWABILITY mailed on July 19, 1999 attached please find:

- (a) the formal drawings for this application (Figs. 1 - 9) - Number of Sheets -3-, and
  - (b) a copy of the NOTICE OF ALLOWABILITY.

Respectfully submitted,

Date: September 1, 1999  
Reg. No. 36,471

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